



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/778,043	02/07/2001	1723	1038	021238-330	3	31	3

CONFIRMATION NO. 6209

UPDATED FILING RECEIPT



OC00000006577639

Peter K. Skiff
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, VA 22313-1404

Date Mailed: 09/19/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

A. Clifton Lilly JR., Chesterfield, VA;
Kent B. Koller, Chesterfield, VA;
John B. Paine III, Midlothian, VA;
Purusottam Jena, Richmond, VA;
Bijan K. Rao, Richmond, VA;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/180,681 02/07/2000 ABN

Foreign Applications

If Required, Foreign Filing License Granted 04/25/2001

Projected Publication Date: 12/27/2001

Non-Publication Request: No

Early Publication Request: No

Title

Filtering unsaturated hydrocarbons using intermetallic nano-clusters

Preliminary Class